WHAT IS CLAIMED IS:

1. In a laser printing apparatus having a first port for receiving image signals, memory means for storing a bit map of an image corresponding to said image signals, a photoconductive surface, a source of a laser light beam, means for modulating said laser light beam with signals from said memory, and means for scanning said laser light beam across said photoconductive surface at a given rate, the improvement comprising a source of demodulated and decompressed fax signals, means for storing a bit map of an image corresponding to said demodulated and decompressed fax signals in said memory, and means for controlling said scanning means to scan said surface at a rate that differs from said given rate.

2. The apparatus of claim 1 wherein said means for controlling said scanning means comprises means responsive to the receipt of demodulated and decompressed fax signals change the speed of scanning of said laser light beam.

3. The apparatus of claim 1 wherein said source of demodulated and decompressed fax signals comprises a second port for receiving fax signals,

and means for demodulating and decompressing signals from said second port.

4. The apparatus of claim 1 wherein said means for scanning comprises a polygonal mirror positioned in the optical path of the light beam, and a motor for rotating said mirror, and said means for controlling said scanning means comprises means for controlling the rpm of said motor.

5. In a laser printing apparatus having a first port for receiving image signals, memory means for storing a bit map of an image corresponding to said image signals, a photoconductive surface, a source of a laser light beam, means for controlling the light beam to have a given spot size, means for modulating said laser light beam with signals from said memory, and means for scanning said laser light beam across said photoconductive surface at a given rate, the improvement comprising a source of demodulated and decompressed fax signals, means for storing a bit map of an image corresponding to said demodulated and decompressed fax signals in said memory, and means for controlling said spot size changing means to change the spot size of said laser light beam to differ from said given spot size.

6. The apparatus of claim 5 wherein said means for controlling said spot size changing means comprises means responsive to receipt of said demodulated and decompressed fax signals for controlling said spot size controlling means.

7. The apparatus of claim 5 wherein said source of demodulated and decompressed fax signals comprises a second port for receiving fax signals, and means for demodulating and decompressing signals from said second port.

8. The apparatus of claim 5 wherein said means for changing said spot size comprises means pulse width modulation means for modulating said laser light beam.

9. In a laser printing apparatus having a first port for receiving image signals, memory means for storing a page of a bit map of an image corresponding to said image signals, a photoconductive surface, a source of a laser light beam, means for modulating said laser light beam with signals from said memory, and means for scanning said laser light beam across said photoconductive surface at a given rate, the improvement comprising a source of demodulated and decompressed fax signals, means for stor-

ing a bit map of one page of an image corresponding to said demodulated and decompressed fax signals in a portion of said memory while reading out a bit map of another page of an image corresponding to said demodulated and decompressed fax signals to modulate said laser light beam.

10. The apparatus of claim 9 wherein said source of demodulated and decompressed fax signals comprises a second port for receiving fax signals, and means for demodulating and decompressing signals from said second port.

11. A method for producing copies of images in a laser printer of the type having a source of first and second image signals, memory means for storing a bit map of an image corresponding to said first and second image signals, a photoconductive surface, a source of a laser light beam, means for modulating said laser light beam with signals from said memory, and means for scanning said laser light beam across said photoconductive surface, the improvement comprising controlling said scanning means to scan said surface at a first rate while modulating said light beam with signals from said memory corresponding to said first image signals, and sub-

sequently controlling said scanning means to scan said surface at a second rate different from said first rate while modulating said light beam with signals from said memory corresponding to said second image signals.

12. A method for producing copies of images in a laser printer of the type having a source of first and second image signals, memory means for storing a bit map of an image corresponding to said first and second image signals, a photoconductive surface, a source of a laser light beam, means for modulating said laser light beam with signals from said memory, and means for scanning said laser light beam across said photoconductive surface, the improvement comprising controlling said source of a laser light beam to produce a beam having a first spot size while modulating said light beam with signals from said memory corresponding to said first image signals, and subsequently controlling said source of a laser light beam to produce a beam having a second spot size different from said first spot size while modulating said light beam with signals from said memory corresponding to said second image signals.